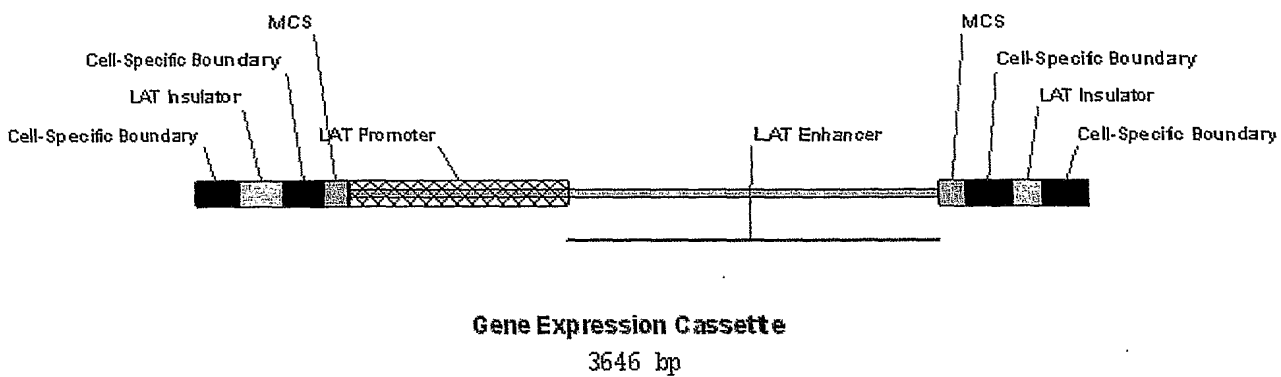
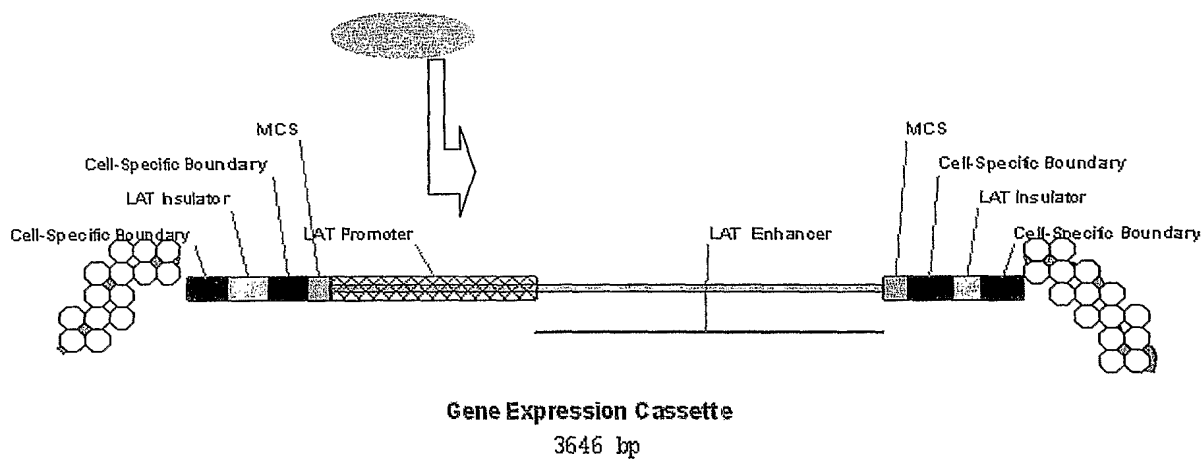
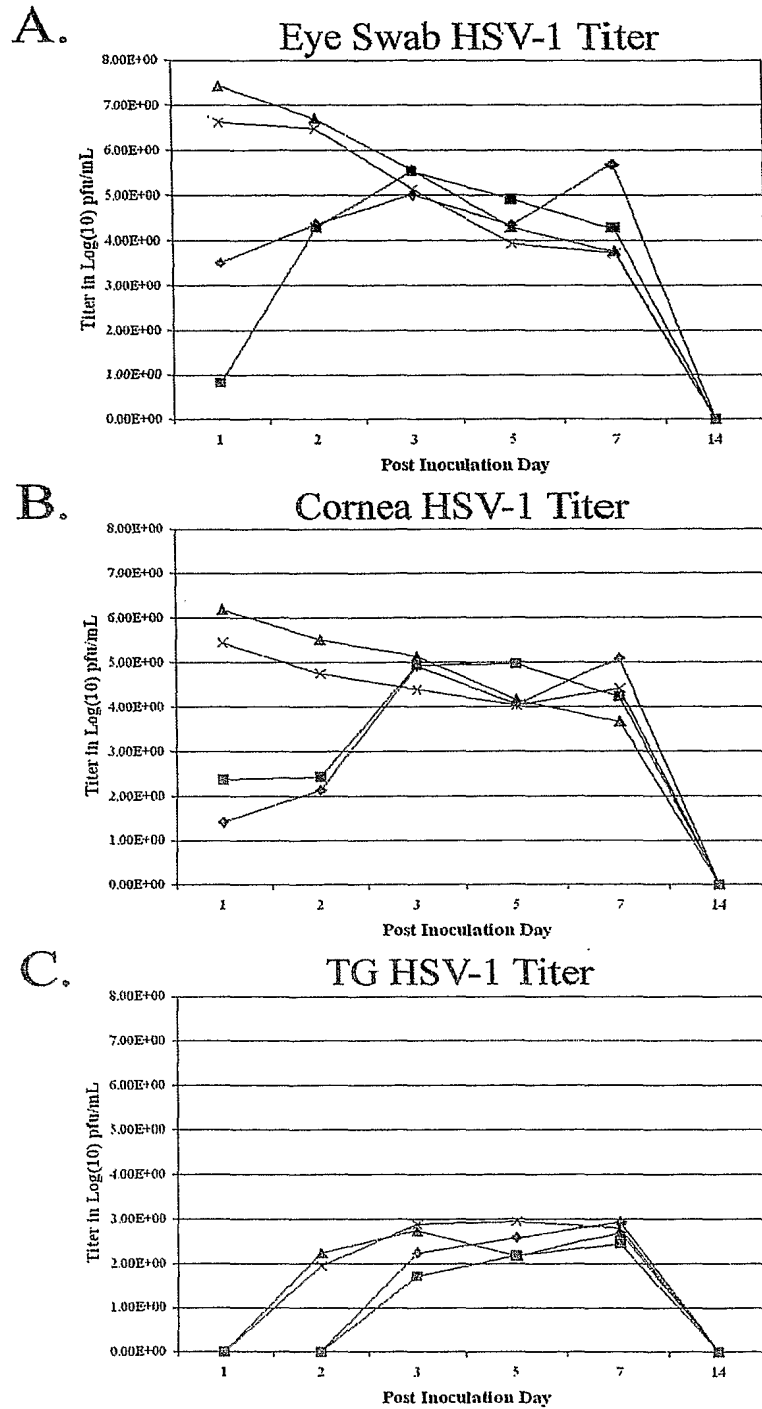


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**FIG. 1****FIG. 2**

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**FIGS. 3A-3C**

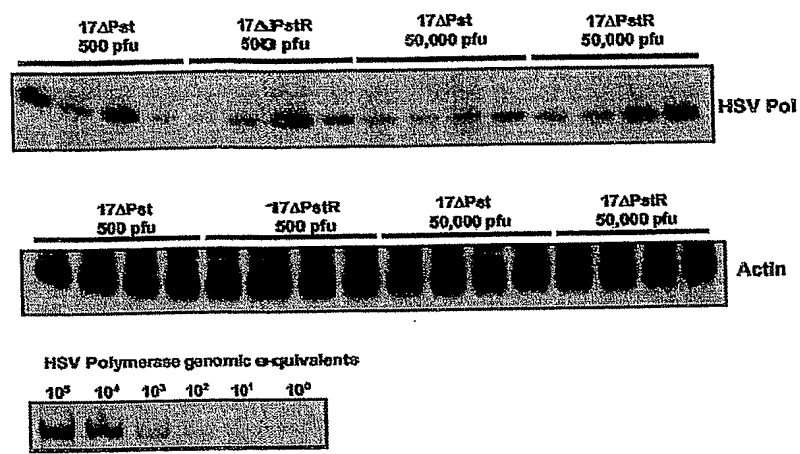


FIG. 4

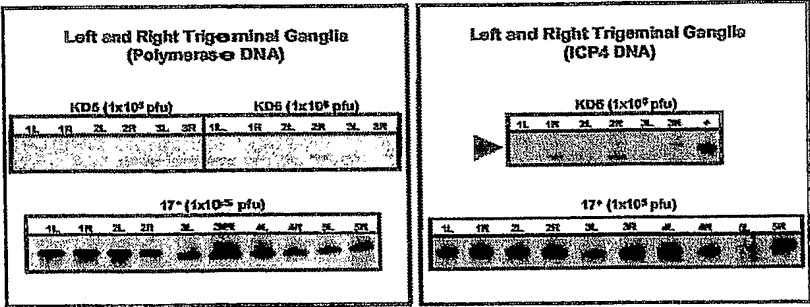
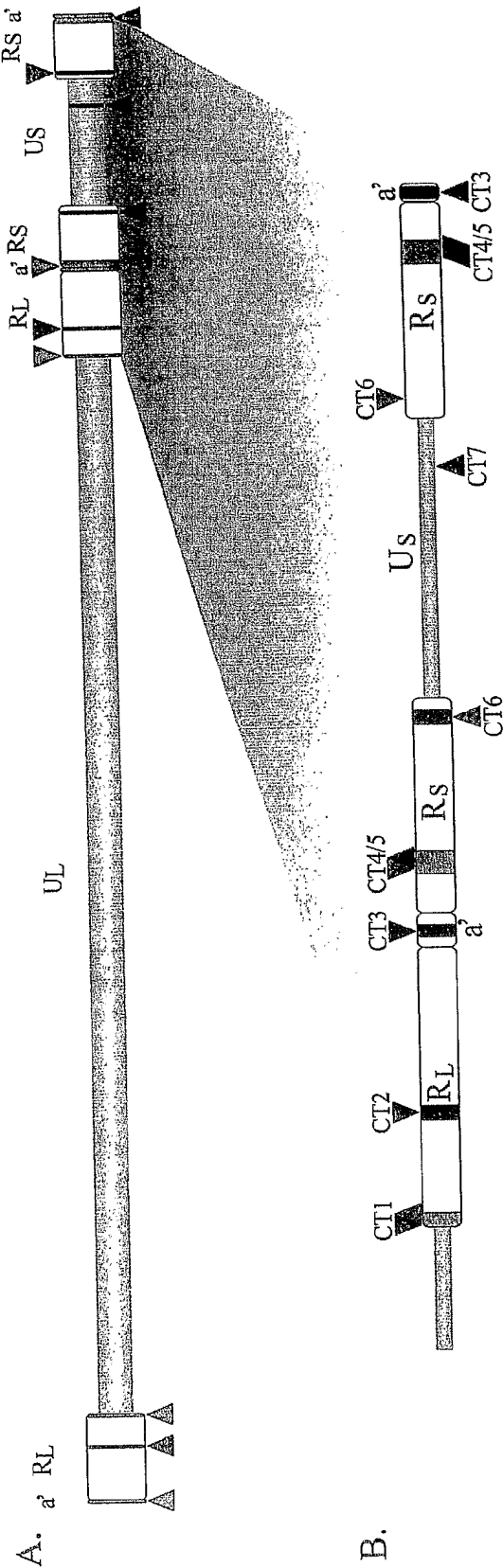
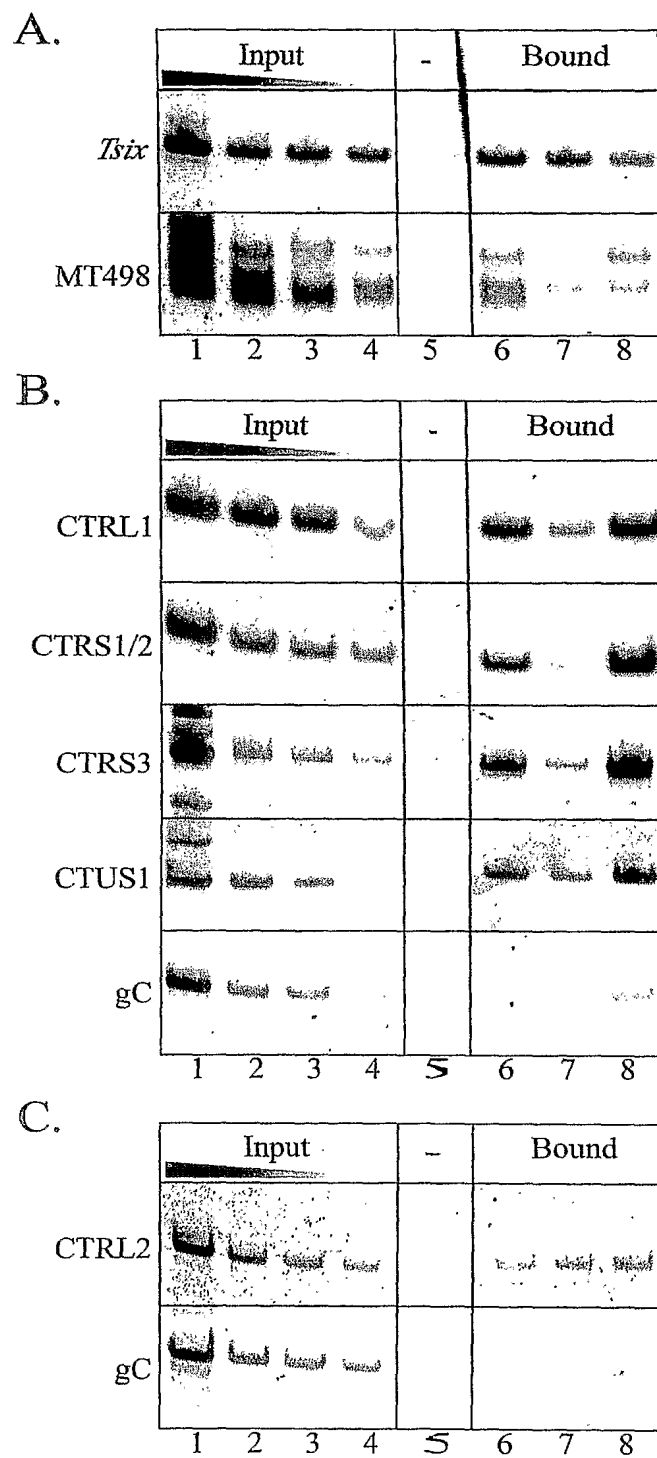


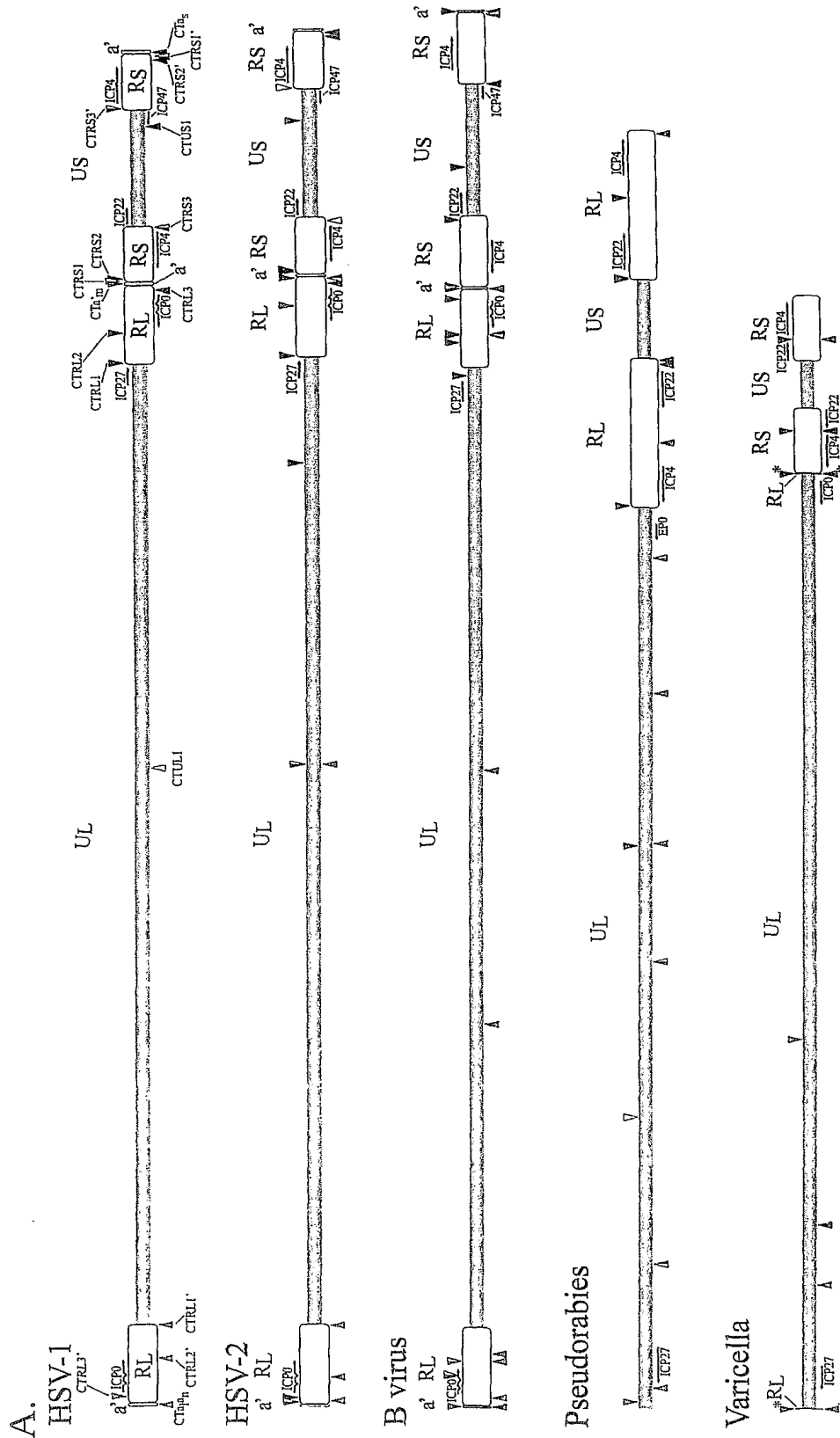
FIG. 5



FIGS. 6A-6B

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**FIGS. 7A-7C**



# FIGS. 8A-8B

COLISENSIS CORE CTCF MOTIFS			
Mye-FpV chicken p1M-1 mouse	$\Delta$ 5'-GGGGG-3' $\xrightarrow{\text{reverse complement}}$	APP human $\Delta$ 5'-GGGTC-3' $\xrightarrow{\text{reverse complement}}$	$\Delta$ 5'-CTGGG-3' $\xrightarrow{\text{reverse complement}}$
MYC A human	$\Delta$ 5'-GCGGG-3' $\xrightarrow{\text{reverse complement}}$	p19ARF $\nabla$ 5'-CCCCTG-3' $\xrightarrow{\text{reverse complement}}$	$\Delta$ 5'-GGGAC-3' $\xrightarrow{\text{reverse complement}}$
MYC A human p19ARF	$\Delta$ 5'-GGGAG-3' $\xrightarrow{\text{reverse complement}}$	DMD4 mouse $\nabla$ 5'-CCACC-3' $\xrightarrow{\text{reverse complement}}$	$\Delta$ 5'-GTCCC-3' $\xrightarrow{\text{reverse complement}}$
MYC N human "144" silencer Rat	$\Delta$ 5'-GAGGG-3' $\xrightarrow{\text{reverse complement}}$		

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**FIG. 9A****Analysis of B2 Enhancer-Blocking Activity**

Classic Experimental Constructs

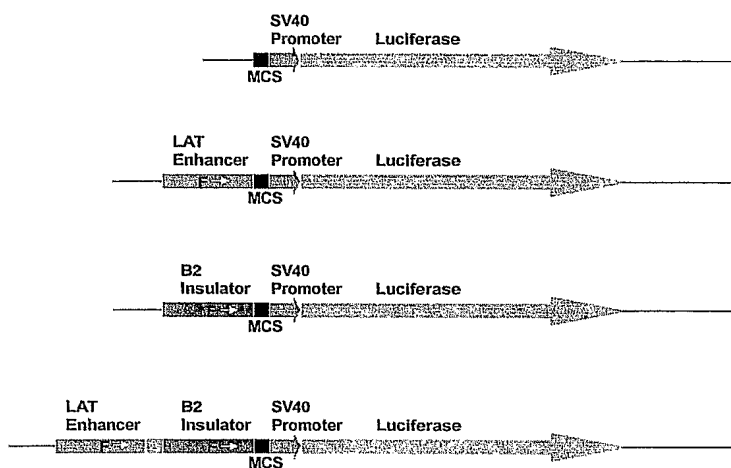
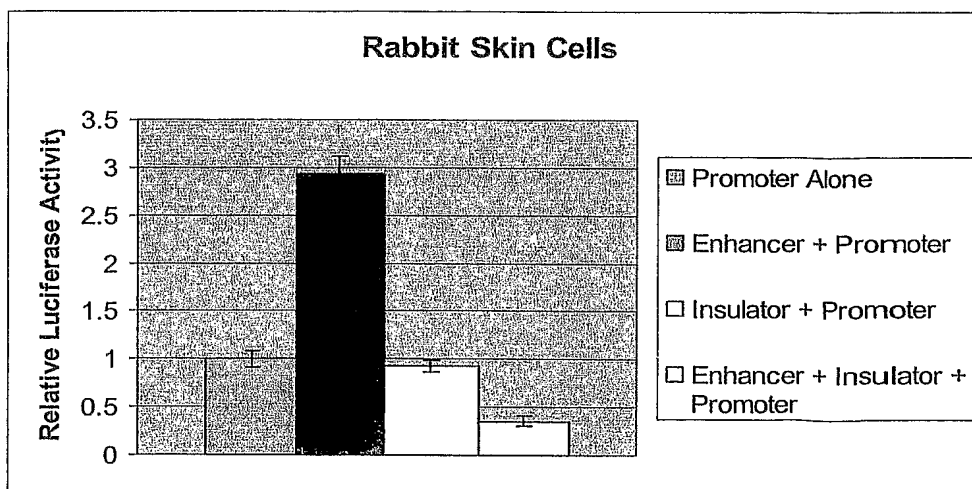
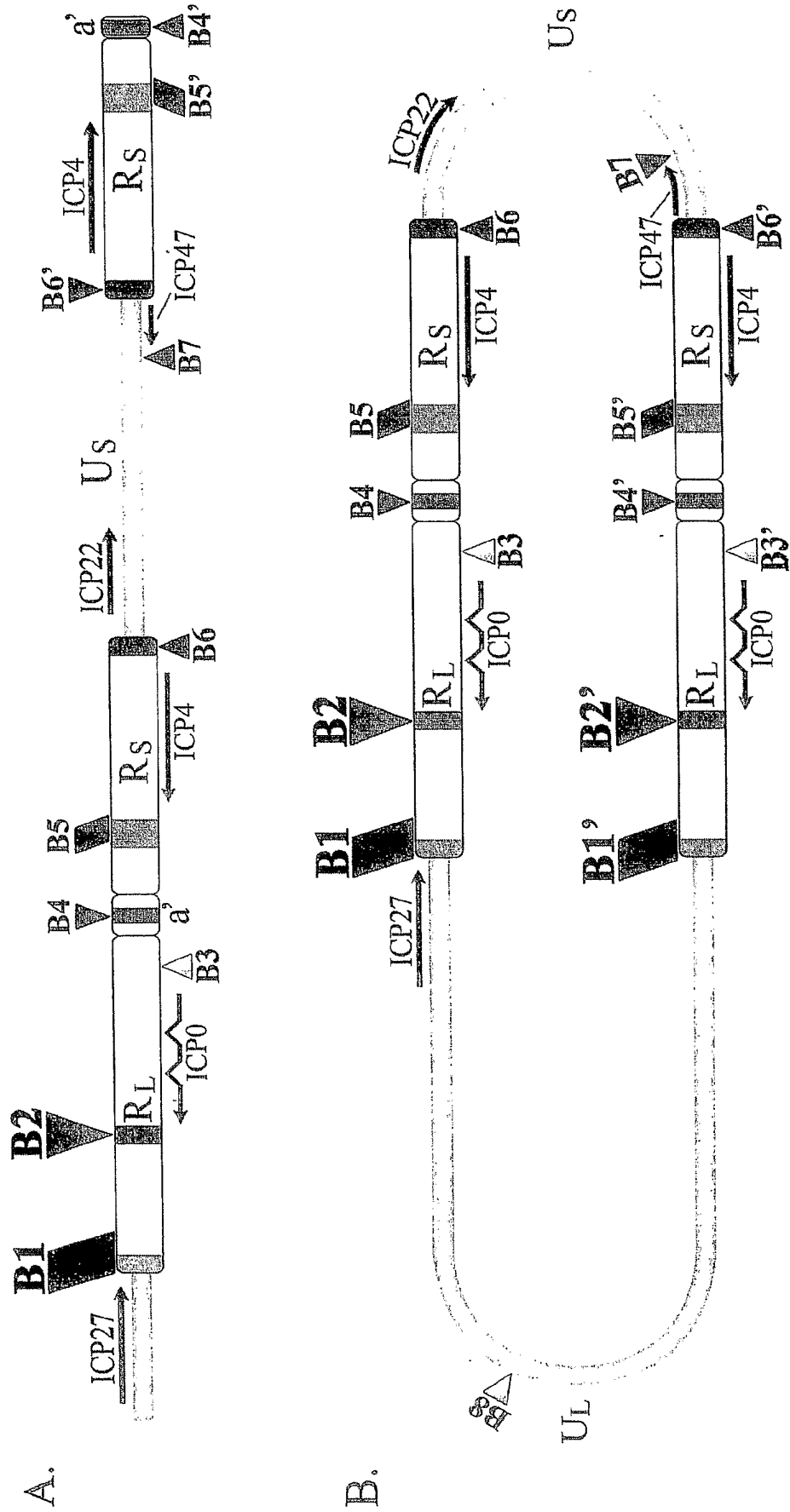
**FIG. 9B**

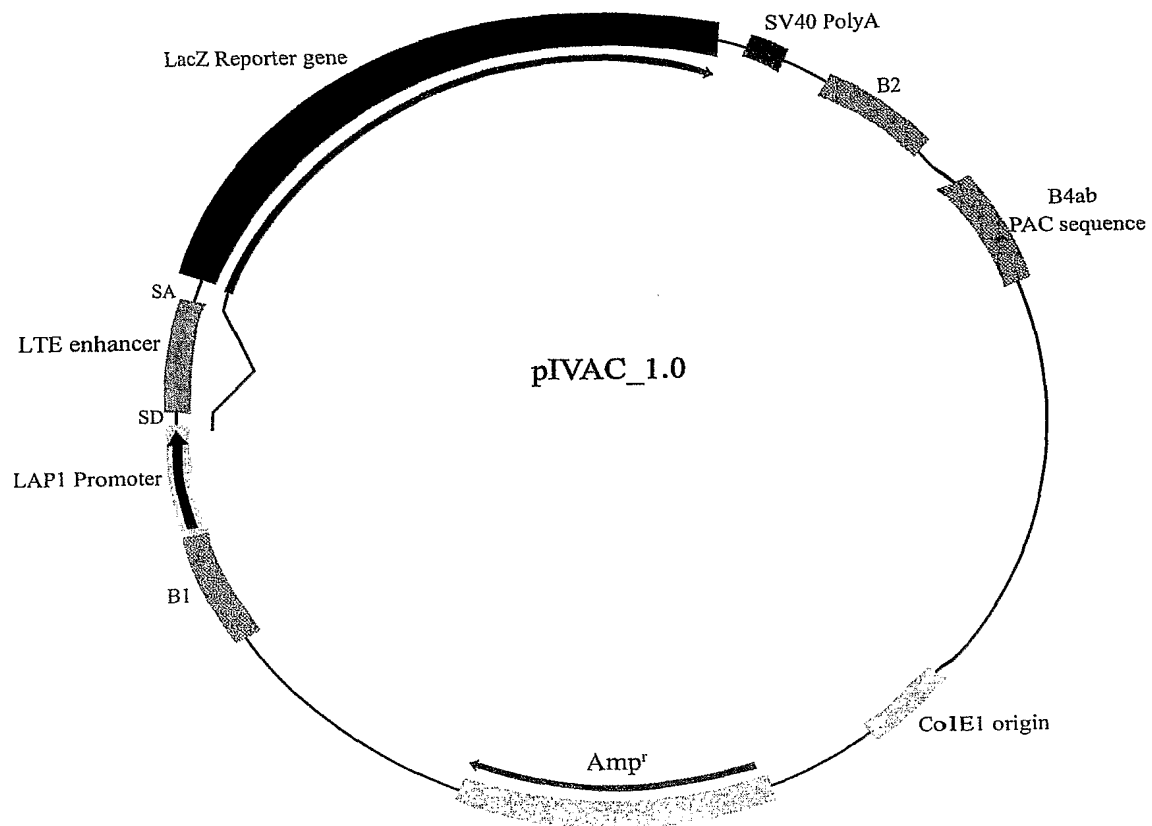
FIG. 10







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**FIG. 12A**

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**FIG. 12B**